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Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY **PATENT APPLICATION TRANSMITTAL**

A34238 Attorney Docket No. Hyun-Soo Paik First Inventor ASYNCHRONOUS * see attached

FF321689836US

(Only for new nonprovisional applications under 37 CFR 1.53(b))	-xpress Mail Label No. L1 02 100000000						
APPLICATION ELEMENTS	Assistant Commissioner for Patents Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 8] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description Claim(s) [Total Sheets 1] 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Pages 3] Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation Idivisional with Box 18 completed)	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b). 6. Application Data Sheet. See 37 CFR 1.76	15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Divisional Continuation-in-part (CIP) Of prior application No Prior application information Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can onlybe relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDE							
Customer Number or Bar Code Label (Insert Customer No. or Attach bei	or Correspondence address below						
Name							
Address	State Zip Code						
City Country Tele	ephone Fax						
Panala R Hildreth	140,400						
Name (Print/Type) ROTTARD B. Futter ett 1	Registration No. (Attorney/Agent)						
Signature	Date 4-24-01						

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Addendum Sheet 1

Att Docket #: A34238



*Que:	4.a.	Drawings are	☑ formal	∐informal		50 50 50	
* Que		Addendum ∐An unsigned oath	or declaration	is included.			
* Que		Addendum A sequence subm	nission will foll	ow.			
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Addendum Sheet 2

18a. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No. Prior application information. Group Art Unit. 18b. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Continuation of pnor application No ___ Examiner___ Group Art Unit Prior application information 18c. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No. Prior application information: Group Art Unit of: Amend the specification by inserting before the first line the sentence(s) "This application is a: Continuation-in-part (CIP) of prior application No.:_____ Continuation Divisional of: "This application is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.: of: "This application is a: Continuation-in-part (CIP) of prior application No.:_____ Continuation Divisional "This application is a: Continuation Divisional Continuation-in-part (CIP) of prior application No.:_____ Priority under 35.U.S.C. §119 is claimed based upon the following applications. Foreign: Serial No: 2000-21923 Country: Republic of Korea Filing Date: April 25, 2000 Country: Serial No: Filing Date: Filing Date:_____ Country: Filing Date:____ Serial No:____ Filing Date: Serial No:_____ Country: Country: _____ Filing Date:_____ Country: _____ Serial No: Filing Date:_____ Provisional: Serial No: ______ Filing Date:_____ Serial No: ______ Filing Date: Serial No:

Att Docket #: A34238

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PTO/SB/17 (11-00)
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Со	mplete if Known
Application Number	
Filing Date	
First Named Inventor	Hyun-Soo Paik
Examiner Name	
Group Art Unit	
Attorney Docket No.	A34238

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITION	IAL FE	ES		
Deposit Deposit	Large	Sma			
Account 02-4377	Entity Fee	Entit Fee	•	Fee Paid	
Number Deposit Deposit	(\$)	(\$)	Fee Description	ree raid	
Account Name Baker Botts LLP	130	65	Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	50	25	Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	130	130	Non-English specification		
See 37 CFR 1.27	2,520	2,520	For filing a request for ex parte reexamination		
2. Payment Enclosed:	920*	920*	Requesting publication of SIR prior to Examiner action		
Criedit Card Order Other	1,840*	1,840	Requesting publication of SIR after		
FEE CALCULATION	J		Examiner action		
1. BASIC FILING FEE	110	55	Extension for reply within first month		
Large Entity Small Entity	390	195	Extension for reply within second month		
Fee Fee Fee Description (\$) (\$) Fee Paid	890	445	Extension for reply within third month		
710 355 Utility filing fee 710	1,390	695	Extension for reply within fourth month		
320 160 Design filing fee	1,890	945	Extension for reply within fifth month		
490 245 Plant filing fee	310	155	Notice of Appeal		
710 355 Reissue filing fee	310	310 155 Filing a brief in support of an appeal			
150 75 Provisional filing fee	270	135	Request for oral hearing		
	1,510	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 710	110	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES Fee from	1,240	620	Petition to revive - unintentional		
Ext <u>ra Claims below</u> Fee Paid	1,240	620	Utility issue fee (or reissue)		
Total Claims 3 .20** = 0 X = 0	440	220	Design issue fee	<u> </u>	
Independent Claims 1 -3** = 0 X = 0	600	300	Plant issue fee		
Multiple Dependent =	130	130	Petitions to the Commissioner		
	50	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Description	180	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Description (\$) (\$)	40	40	Recording each patent assignment per	40	
18 9 Claims in excess of 20			property (times number of properties)	40	
80 40 Independent claims in excess of 3	710	355	5 Filing a submission after final rejection (37 CFR § 1 129(a))		
270 135 Multiple dependent claim, if not paid	710	355	For each additional invention to be		
80 40 ** Reissue independent claims over original patent		000	examined (37 CFR § 1 129(b))		
18 9 ** Reissue claims in excess of 20	710	355	Request for Continued Examination (RCE)		
and over original patent	900	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0	Other fee (specif	fy)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3))			

SUBMITTED BY	je j	/			Complete (ii	f applicable)
Name (Pnnt/Type)	Roperid B. Hildreth	0//	Registration No. (Attorney/Accept)	19,498	Telephone	212-408-2544
Signature	morde	She	unh		Date	4-25-01

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